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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. MI22-587

Total Pages

First Named Inventor or Application Identifier

J. Dennis Keller et al.

Express Mail Label No.

EL054830156

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 23]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets 4]
4. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
14. ☐ Small Entity ☐ Statement filed in prior application, Status still proper and desired
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☒ Other: Check for \$1,378.00

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

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or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

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<b>FEE TRANSMITTAL</b>		<b>Complete if Known</b>	
Note: Effective October 1, 1997. Patent fees are subject to annual revision.		Application Number: Unknown Filing Date: Filed Herewith First Named Inventor: J. Dennis Keller et al. Group Art Unit: Unknown Examiner Name: Unknown Attorney Docket Number: MI22-587	
TOTAL AMOUNT OF PAYMENT		(\$ 1,378.00)	

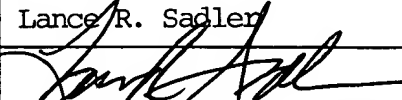
<b>METHOD OF PAYMENT (check one)</b>  1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: <u>23-0925</u> Deposit Account Name: <u>Weiss, St. John et al.</u>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance  2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other	<b>FEE CALCULATION (continued)</b>  <b>3. 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late filing fee or oath	0	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	0	139	130	139	130	Non-English specification	0	147	2,520	147	2,520	For filing a request for reexamination	0	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	0	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	0	115	110	215	55	Extension for reply within first month	0	116	400	216	200	Extension for reply within second month	0	117	950	217	475	Extension for reply within third month	0	118	1,510	218	755	Extension for reply within fourth month	0	128	2,060	228	1,030	Extension for reply within fifth month	0	119	310	219	155	Notice of Appeal	0	120	310	220	155	Filing a brief in support of an appeal	0	121	270	221	135	Request for oral hearing	0	138	1,510	138	1,510	Petition to institute a public use proceeding	0	140	110	240	55	Petition to revive - unavoidable	0	141	1,320	241	660	Petition to revive - unintentional	0	142	1,320	242	660	Utility issue fee (or reissue)	0	143	450	243	225	Design issue fee	0	144	670	244	335	Plant issue fee	0	122	130	122	130	Petitions to the Commissioner	0	123	50	123	50	Petitions related to provisional applications	0	126	240	126	240	Submission of Information Disclosure Stmt	0	581	40	581	40	Recording each patent assignment per property (times number of properties)	40	146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	0	149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	0	Other fee (specify) _____					0	Other fee (specify) _____					0	<b>SUBTOTAL (3)</b>					<b>(\$ 40)</b>
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103	22	203	11	Claims in excess of 20																																																																																																																																																																																																																							
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104	270	204	135	Multiple dependent claim																																																																																																																																																																																																																							
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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Typed or Printed Name	Lance R. Sadler	Reg. Number	38,605
Signature		Date	7/17/98
		Deposit Account User ID	

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